



CITY OF SUGAR LAND

Engineering Department

CIP Project Number: WWPE01

Title: Treatment Plant Flow Diversion - North to West

Project Phase: PER

% of Phase Completion



Cost for this Phase: \$ 80,000

Funding Sources: General Revenue

Project Manager: Jimmy Vandever

Contractor: TBD

Consultant: AECOM

Project Description:

Diversion of up to approximately 3.0 MGD of wastewater flow from the NWWTP service area to the WWWTP through a newly constructed 24-inch force main, 17,000 feet in length. FY2009 will include Preliminary Engineer Report and easement acquisition, followed by design in 2010 and construction in 2011 for the 24-inch diameter force main.

Justification: Per the March 2007 Wastewater Master Plan, the NWWTP will reach 95% capacity by 2012. A portion of the NWWTP will be diverted to the South Treatment Plant (SWWTP). However, to prevent the SWWTP capacity from being exceeded, a flow of 0.75 MGD should be diverted from the NTP to the WWWTP through a newly constructed 24-inch diameter force main.

Updates: December 2008-AECOM has been selected for the PER and a proposal has been requested. The contract is expected to be presented to Council in January.